

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

List of claims:

1. (Canceled).
2. (Canceled).
3. (Previously Amended) An isolated polynucleotide comprising a contiguous stretch of at least about 60 nucleotides of at least one of SEQ ID NOS:9, 12-14, 16-18.
4. (Canceled).
5. (Previously Amended) An *in vitro* process for producing a polynucleotide comprising the steps of:
- a) obtaining a polynucleotide template encoding a sequence capable of hybridizing to a gene trapped sequence of SEQ ID NOS:9, 10, 12-14, 16-18;
 - b) combining said template with a synthetic oligonucleotide sequence of about 14 to about 80 bases in length that comprises a contiguous sequence of at least about 12 nucleotides disclosed in one of SEQ ID NOS:9, 10, 12-14, 16-18; and
 - c) processing the combined oligonucleotide and template preparation such that said oligonucleotide sequence hybridizes to said template in the presence of a DNA polymerase molecule and a sufficient concentration of dNTPs for said oligonucleotide sequence to prime DNA synthesis by said polymerase,
- wherein a polynucleotide is produced that encodes at least about 50 contiguous nucleotides first disclosed in one of SEQ ID NOS:9, 10, 12-14, 16-18.
6. (Original) The process of Claim 5 wherein said template is mammalian cDNA.
7. (Original) The process of Claim 5 wherein said template is mammalian genomic DNA.
8. (Previously Amended) The process according to Claim 6 wherein said template is of human origin.
9. (Previously Amended) The process according to Claim 7 wherein said template is of human origin.
10. (Previously Amended) An isolated polynucleotide comprising a contiguous stretch of at least about 30 nucleotides of at least one of SEQ ID NO:9, 13, 14, 17, or 18.

11. (Currently Amended) An isolated polynucleotide comprising a contiguous stretch of at least about 40 nucleotides of at least one of SEQ ID NO:9, [[12,]] 13, 14, 16-18.

12. (Original) An isolated polynucleotide comprising at least one of SEQ ID NOS:9-18.

13. (Previously Amended) An isolated polynucleotide of at least about 40 nucleotides capable of hybridizing to a polynucleotide consisting of a sequence selected from the group consisting of SEQ ID NO:9, 12, 13, 14, 16, 17, and 18, under high stringency conditions, said conditions comprising incubating at 65° C in 0.5M NaHP0₄, 7% sodium dodecyl sulfate (SDS), 1mM EDTA and washing at 68°C in 0.1xSSC and 0.1% SDS.

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